Work Ordenseptember-27-1.		679		*107	7679*						Page 1
Item ID: Revision ID: Item Name:	D3997-11 Placard			Accept	*N900)040	100)* s	Setup Sta	I ZI	S1* S2*
Start Date: Required Date: Reference:		Start Qty: 10.00 Req'd Qty: 10.00	*10* *10*		Cust Item Customer				-		
Approvals:	Process Plan	:_ML5	Date: 13-09-30	Tooling:	I	Date:		F	Run Sta Sto	1/1	R1*
	QC:			SPC (Y/N):	I	Date:			510	* *N	R2*
Sequence ID/ Work Center II		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revis	ion Nbr								- Par 14 Mention of Promotory	
D3997	A /										
*1 \\ Purchasing Purchasing		Possible Sup	2/538 e as per Dwg D3997 pplier:Studio Lettrage ease note required	0.00					<u>X 13/</u>	(10101	10
110	·	Receive & Inspect for D	amage & Mat'l Certs	0.00					1	/ .	
110 Packaging Packaging		Memo		0.00					13/	1/2.	(/3)
				DA: 27		,					
*120 *120*	(QC6- Inspect dimension	s to drawing	0.00 j 3				10			
QC		Memo		0.00	7						

Quality Control

NCR:	Yes / No	WORK ORDER NON-CO
NCN.	165 / NO	WORK ORDER HOR-CC

	DQA:	Date:	
RK ORDER NON-CONFORMANCE / UPDATE	_		

					<u> </u>				QA Closed:	Date	e:			
Work Order	r:				DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part No	Part No. Scrap Use-as-is NCR No. Work Order Update			4 I	Skid-tube Machining moforming Large Fab	Crosstube Small Fab Finishing Composite		Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other					
Root	1	<u> </u>		Descri	ption of work order update	Initial	I A	ction	Sign &					
Cause	Date	Step	Qty		or Non-conformance	Chief Eng		cription	Date	 Verification	QC Inspector			
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved									Jace	Vennedation				
типри того		l	l		F	AULT CATE	GORY		<u> </u>	<u> </u>				
Landing	g Gear				General									
	Bending Centre No Cracks Crushed/O Cuffs Heat Trea Inspection Ripples in Torque W Turning So	Crimped, t n Strip in Bend 'aves in E	Tube		Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing Finish	Instruct Mainte Mislabe Misreae Offset Out of	ion Incomplete tions Incomplete enance eled	:/Unclear	Ovalized Over/Under Part Incorre Part Lost/Mi Part Moved Positioned V Power Loss/	ct issing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other			
	Wave/Twist in Tube Folio			Outside	e Dimensions									

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

· • •											
Work Ord September-27-				*107				Page			
Item ID:	D3997-11			Accept	*N900	040	100)*	Setup Sta	rt *N	S1*
Revision ID: Item Name:	Placard								Sto	^p *N	S2*
Start Date:	9/24/13	Start Qty: 10.00	*1()*	Cust Item 1	ID:					
Required Dat	e: 9/27/13	Req'd Qty: 10.00	*1()*	Customer:						
Reference:				•					_		
Approvals:	Process Pl	an:	Date:	Tooling:	D	ate:		F	Run Sta	"1/	R1*
	QC:		Date:	SPC (Y/N):	D	ate:			Sto	*N	R2*
Sequence ID/ Work Center	ID	Operation Description	Or	Set Up/ Run Hours	Tool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp DAS
*130 *130* Packaging		Identify as per dwg & Sto	ock Location: 51	0.00				/OV			26 9-89

Page 2

140

Packaging

Quality Control

QC21- Final Inspection - Work Order Release

0.00

*14**0***

Memo

0.00

13-10-8 Rm 13/10/08. MF 13-10-08

										DQA:	Date:		
NCR: Ye	s / No				WORK ORDER NON-C	CON	IFORM	MANCE / UP	DATE	QA Closed:	Date:		
Work Order:					DISPOSITION				AGAINST DE	PARTMENT	/PROCESS		
Part No.					Rework Scrap Use-as-is Work Order Update		Thern	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	4	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other	
Root				Descri	ption of work order update	lı	nitial	Ac	tion	Sign &			
Cause	Date	Step	Qty	(or Non-conformance	Chi	ief Eng	Desc	ription	Date	Verification	QC Inspector	
Doc/Data													
Equip/Tooling													
Operator													
Material :		1				1							
Setup ' ·													
Other :													

Landing Gear General Bend Pressure/Forced Bending Grain Ovalized BOM/Route Centre Not Concentric to O/S Temperature/Cure Hardware Over/Under tolerance Broken/Damaged Weld Inspection Incomplete Part Incorrect Cracks Crushed/Crimped. Burrs Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled Cuffs Contamination Maintenance Part Moved Countersink Positioned Wrong Heat Treat Mislabeled Other Inspection Strip in Tube Cut Too Short Misread Power Loss/Surge Drill Holes Ripples in Bend Offset Torque Waves in Extrusion Drawing Out of Calibration Turning Sequence Finish Out of Sequence Wave/Twist in Tube Folio Outside Dimensions

FAULT CATEGORY

Process Supplier Training Unapproved

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Picklist Print

September-27-13 1:09:53 PM

Work Order ID:

107679

Parent Item:

D3997-11

Parent Item Name:

Placard

Start Date: 9/24/13

Required Date: 9/27/13

Start Qty: 10.00

Required Qty: 10.00

Comments:

IPP rev A 10.01.12 new issue Prelim EC verified by:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3997-11P		Purchased	No	., ,,,,,,,,			Each	0.0000		10	/.//	11	(1)
Placard									· ·		(73)	44 Z	-(20)

Page 1

										DQA:	Date:	
NCR:	Yes / No				WORK ORDER NON-	COI	NFORM	MANCE / UPDAT				- - -
					т					QA Closed:	Date:	
Work Ord	er·				DISPOSITION			,	AGAINST DEF	PARTMENT	/PROCESS	
Work Ord		***			Rework	1		Skid-tube Cr	rosstube		Water Jet	Engineering
Part I	No.				Scrap	1		 	mall Fab	Pro	d. Eng. Coor.	Quality
		<u> </u>			Use-as-is	1		~ 	Finishing	Rec/Sto	re/Packaging	Other
NCR I	No				Work Order Update]		Large Fab Co	mposite		Supplier	
		,	,							,		
Root				ı	ption of work order update	1	Initial	Action		Sign &		ļ
Cause	Date	Step	Qty	,	or Non-conformance	Ch	nief Eng	Descriptio	n	Date	Verification	QC Inspector
Doc/Data												
Equip/Tooling												
Operator	Ш											
Material	Ш			:								
Setup												
Other												
Process												
Supplier												
Training												
Unapproved		<u> </u>									,	
					F	AUL	T CATE	GORY				
Landi	ng Gear				General		-					-
	Bending				Bend	L	Grain			Ovalized		Pressure/Forced
	Centre N	ot Concer	ntric to	o/s	BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure
	Cracks				Broken/Damaged		Inspecti	on Incomplete		Part Incorre	ct	Weld
	Crushed/Crimped.			Burrs		Instruct	ions Incomplete/Uncle	ar	Part Lost/M	issing	Wrong Stock Pulled	
	Cuffs				Contamination		Mainte	nance		Part Moved		
	Heat Treat				Countersink		Mislabe	led		Positioned V	_	
	Inspection Strip in Tube				Cut Too Short		Misreac	1		Power Loss/	Surge	Other

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

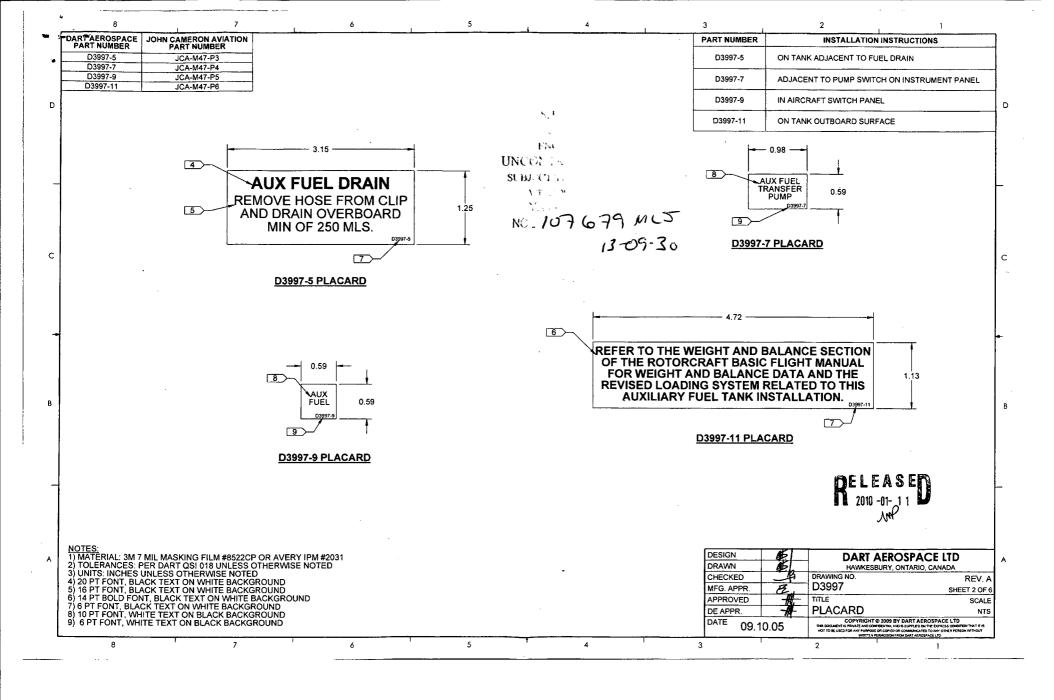
Drill Holes

Drawing

Finish

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G



Studio de Lettrage 210 Main Street W

Hawkesbury, Ontario K6A 2H6

INVOICE

Invoice No.:

21007

Date:

10/04/2013

Ship Date:

Page:

Re: Order No.

WO10976

Sold to:

Dart Aerospace Ltd

1270 Aberdeen Hawkesbury, Ontario K6A 1K7

Ship to:

Dart Aerospace Ltd

Hawkesbury, Ontario

Business No.:

82500 7651 RT0001

Item No.	Unit	Quantity	Description	Тах	Unit Price	Amount
		1 10 1	Stickers D3428-1P Set up Stickers D3997=17P Set up Stickers D3997-11P Set up Stickers D3997-43P Set up PO21538		1.0417 50.0000 2.5000 50.0000 2.5000 50.0000 2.5000	25.00 50.00 25.00 50.00 25.00 50.00 50.00
			H - HST 13% HST			39.0
			: :			. ·
				2.7		-
			: *			
	e e e e e e e e e e e e e e e e e e e			-		markanan dari dari dari dari dari dari dari dari
			·			
Studio de Lettrage	HST: #825007651F	T0001				
Shipped By:	Tracking N	lumber:				·
Comment:					Total Amount	339.

****Certificate o	f Conformity****
Customer: Studio Lettrago	
Purchase Order #: Packing Slip #: WO	
Description: 29X D3928-10- 10X D3997-17D 10X D3997-11P 10X D3997-73P	Quantity: 54 Total
Certification: We hereby certify that:	
The above the listed items were manufaction accordance with applicable drawings and/or accordance with applicable drawings.	or specifications;
All work was accomplished in accordance Purchase Order;	
 Results of all inspections, chemical or phy- which shows the acceptability of raw mater components are on file and available for instead 	iais, parts and/or assembly
Authority:	
Avery	
APPROVAL: ATEXA FIELLY	DATE: OCTOBER 9th 2013
Signature: CALXA FLUY Title: DYC Yech COCYCLI N Zato	

PRODUCT DATA SHEET



Avery[®] IPM™ 2031

issued: 01/04/2005

Introduction

Avery[®] IPM[™] 2031 is a high quality pressure-sensitive vinyl film, designed for use on wide format inkjet printers. Avery[®] IPM[™] 2031 has excellent printing properties, allowing crisp print quality with bright and vibrant colours. Avery[®] IPM[™] 2031 offers rapid ink drying and a water-resistant material. It combines good adhesion during its life and easy removal afterwards.

Description

Facefilm:

80-micron premium white calendered, topcoated vinyl.

Adhesive:

removable, acrylic based

Backing paper: one side coated kraft paper, 140 g/m²

Features

- Excellent printability
- Vibrant and bright colours
- Crisp print quality
- Spray water resistant wit specific pigmented inks
- Good adhesion, excellent removability
- Warranty on outdoor durability

Recommendations for use

A wide variety of full-colour graphics for indoor - and **short/medium term outdoor** applications such as posters, murals, displays, exhibition stands, vehicle graphics etc. Avery[®] IPM™ 2031 is suitable for application to a wide variety of substrates and will remove cleanly for up to 1 year after application.

The state of the s

IPM media should be handled with care as any surface contamination may affect the print quality. Media should be processed in an environment of 15-25°C and 30-70% relative humidity. After drying, the finished prints should be wrapped in polyethylene film and despatched flat or rolled with the printed side facing outwards. To protect prints against water, UV/light and abrasion, overlamination with a clear film is recommended. For specific details of Avery® DOL combinations, refer to "Technical Bulletin 5.3. Recommended combinations of Avery® Overlaminates and Avery® Digital Print Media"

Always test your combination of Avery[®] IPM™ medium, inkjet printer and inks prior to commercial use.

Compatibility

Avery® IPM™ 2031 is compatible with a broad selection of inkjet printers, when printing with pigmented, water based inks. For specific details refer to "Technical Bulletin 5.6 Avery Dennison Inkjet Print Media - Printer compatibility".

Durability:

Avery[®] IPM[™] 2031 is warranted for outdoor use in conjunction with pigmented outdoor inks from HP, Encad and Colorspan. The warranted period varies from type of application and type of overlaminate from 18 months up to 5 years. For full details, see our Avery[®] IPM[™] Outdoor warranty.





www.averygraphics.com

Physical properties

Features

Caliper, facefilm

Gloss

Dimensional stability

Adhesion, initial Adhesion, ultimate

Flammability

Accelerating ageing

Shelf life

Removability

Not when applied to: Nitro-cellulose paints, ABS, Polystyrene, certain types of PVC

Durability²

Overlaminated with DOL 1000, DOL 1100

with overlaps

Test method1

ISO 2813, 20°

ISO 534

DIN 30646

Overlaminated without overlaps

for static applications only

Without overlaminate and used for static,

Non-abrasive application ONLY

Results

80 um

1%

0.3 mm. max

180 N/m

260 N/m

Self extinguishing

No negative impact on film

Performance

2 years

up to 1 year

Overlaminated with DOL 4300

FINAT FTM-1, stainless steel

FINAT FTM-1, stainless steel

DIN 53587, 500h exposure

Stored at 22° C/50-55 % RH

3 years

5 years

2 years

18 months

Only when printed with ENCAD GO, HP and Colorspan pigmented inks and when properly applied in accordance with our application instructions. Only applicable for vertical exposure.

Temperature range

Features

Application temperature Service temperature

Results

Minimum: +10°C -20°C to +80°C

Important

Information on physical and chemical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use.

All technical data are subject to change. In case of any ambiguities or differences between the English and foreign versions of these Conditions, the English

version shall be controlling.

Avery branded materials are manufactured under careful quality control and are warranted to be free from defect in material and workmanship. Any material shown to our satisfaction to be defective at the time of sale will be replaced without charge. Our aggregate liability to the purchaser shall in no circumstances exceed the cost of the defective materials supplied. No salesman, representative or agent is authorised to give any guarantee, warranty, or make any representation contrary to the foregoing.

All Avery branded materials are sold subject to the above conditions, being part of our standard conditions of sale, a copy of which is available on request.

1) Test methods

More information about our test methods can be found on our website.

The durability is based on middle European exposure conditions. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking. For instance, in the case of signs facing south; in areas of long high temperature exposure such as southern European countries; in industrially polluted areas or high altitudes, exterior performance will be decreased



